

AMENDMENTS TO THE CLAIMS:

The following listing of claim replaces all prior versions and listings of claims in this application.

LISTING OF CLAIMS:

1-7. (Canceled)

8. (Currently Amended) A nuclear magnetic resonance imaging apparatus network, comprising two or more magnetic resonance imaging apparatuses connected to a the same server computer, wherein each of the magnetic resonance imaging apparatuses ~~apparatus~~ has [[a]] an excitation and receiving unit and a driving unit for the excitation and receiving unit and a different client computer system configuration,

wherein the network includes a communication bus to which each of the client computers is connected and each of the driving units includes one or more electronic cards, and each of the cards has an input/output interface with the communication bus, while the input data and output data exchanged between the electronic cards is coded according to common data coding protocols.

9. (Currently Amended) The [[A]] nuclear magnetic resonance imaging apparatus network according to claim 8, wherein at least part of ~~the different~~ peripherals of different client computers may be shared by ~~each or part of the~~ apparatuses connected to the network.

10. (Currently Amended) The ~~[[A]]~~ nuclear magnetic resonance imaging apparatus network according to claim 8, wherein a client/server architecture is applied to ~~different kind of~~ at least one of ultrasound and radiographic examination apparatuses ~~such as ultrasound, radiographic apparatuses may be~~ connected to the network, the server computer being provided ~~also with the~~ controlling~~[[.]]~~, processing and displaying programs for each of the at least one examination apparatuses ~~different kind of apparatus~~ connected to the network.

11. (Canceled)

12. (Currently Amended) The ~~[[A]]~~ nuclear magnetic resonance imaging apparatus~~[[.]]~~ according to claim 8, wherein the server computer is a regional server which is a client of a central server controlling a network formed by more than one regional server each ~~one~~ regional server controlling one or more ~~than one~~ MRI apparatuses.

13. (Canceled)

14. (Currently Amended) The nuclear magnetic resonance imaging apparatus~~[[.]]~~ according to claim 8, wherein each of the driving units of the exciting and receiving units ~~include~~ includes, a central image data supervision, a pre-processing and reconstruction unit~~[[.]]~~ which controls a control and capture unit as well as a thermal and magnetic control unit, and a receiver unit which are provided with a communication controller and are connected to one ~~other~~ another and to the

client computer and its peripherals and through the ~~said~~ client computer to the server computer (~~server PC~~) and its peripherals by using the same bus or the same communication lines.

15-22. (Canceled)